

## Electronic Patent Application Fee Transmittal

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|---|---|
| <b>Application Number:</b>                  | 10811524  |
| <b>Filing Date:</b>                         | 29-Mar-2004   |
| <b>Title of Invention:</b>                  | Method and apparatus for providing a current-in-plane (CIP) GMR sensor with an improved in-stack bias layer with a thinner sensor stack |
| <b>First Named Inventor/Applicant Name:</b> | Hardayal Singh Gill   |
| <b>Filer:</b>                               | David Wayne Lynch   |
| <b>Attorney Docket Number:</b>              | HITG.075PA(0544)  |

Filed as Large Entity

### Utility Filing Fees

| Description                              | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--|----------|----------|--------|----------------------|
| <b>Basic Filing:</b>                     |          |          |        |                      |
| <b>Pages:</b>                            |          |          |        |                      |
| <b>Claims:</b>                           |          |          |        |                      |
| <b>Miscellaneous-Filing:</b>             |          |          |        |                      |
| <b>Petition:</b>                         |          |          |        |                      |
| <b>Patent-Appeals-and-Interference:</b>  |          |          |        |                      |
| <b>Post-Allowance-and-Post-Issuance:</b> |          |          |        |                      |
| <b>Extension-of-Time:</b>                |          |          |        |                      |
| Extension - 1 month with \$0 paid        | 1251     | 1        | 120    | 120                  |

| Description              | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------------|----------|----------|--------|----------------------|
| <b>Miscellaneous:</b>    |          |          |        |                      |
| <b>Total in USD (\$)</b> |          |          |        | <b>120</b>           |